

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/003667

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 B01F13/00 B01F5/06 B01J19/00 F28D9/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B01F B01J F28D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X A	US 5 534 328 A (BLAISDELL CHARLES T ET AL) 9 July 1996 (1996-07-09) column 1, line 7 - line 14 column 2, line 58 - column 3, line 23 column 6, line 8 - line 19 column 7, line 23 - line 27 column 7, line 53 - line 57 column 9, line 4 - line 25 column 11, line 66 - column 12, line 15 column 12, line 43 - column 13, line 21 figures	1-8, 11-18 9,10
X A	WO 02/085777 A (HAUSINGER GUENTER ; BARTSCH ARMIN (DE); PRECHTL PETER (DE); HOEHN MARK) 31 October 2002 (2002-10-31) page 17, paragraph 2 - page 18, paragraph 3; figure 1	1,3-9, 11-18 2,10

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

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A document defining the general state of the art which is not considered to be of particular relevance

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L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

Z document member of the same patent family

Date of the actual completion of the international search

4 August 2004

Date of mailing of the international search report

11/08/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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X A	WO 01/68257 A (BIOPROCESSORS CORP) 20 September 2001 (2001-09-20) page 6, line 5 - line 26 page 7, line 19 - line 26; figures -----	1,3-7, 9-18 2,8

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